

## AMENDMENTS TO THE SPECIFICATION

**Please amend the abstract on page 12 as follows:**

### Abstract of the Disclosure

A method for processing a signal and a bearer separately in an ALL IP network system ~~including one or more mobile stations, one or more radio networks and one or more core networks~~ includes the steps of: transmitting a service request message (SRM) from a mobile station (MS) to a radio network (RN); at the RN radio network, determining whether a circuit-related service or a packet-related service is requested; if the circuit-related service is requested: (i) transmitting a CM service request message to a MSC mobile switching center (MSC) server, (ii) receiving a service request acknowledgement (SRA) message from the MSC server, and (iii) assigning a bearer in response to the SRA service request acknowledgement message; and if the packet-related service is requested: (i) transmitting the service request message (SRM) from the radio network RN to a core network without processing the SRM service request message; (ii) at the core network, processing the service request message SRM and transmitting an assignment request to the RN radio network, the assignment request requesting that the RN radio network assign the bearer ~~for user data~~; and (iii) assigning the bearer in response to the assignment request.

**Please add the following paragraph on page 5 of the specification before the paragraph beginning with “Fig: 2 shows a configuration...” as indicated:**

Figure 1 is a simplified block diagram of an exemplary radio network known in the prior art. As shown in Figure 1, the radio network includes databases, a policy manager, a AAA security manager, a mobility manager, a location server, a service creation environment, a roaming signaling gateway, a trunk signaling gateway, a media gateway control function, a

media gateway, a PSTN, a PDN, a service manager, a session manager, a resource manager, a media resource, a media resource function, a HLR, and a mobile IP home agent.

**Please add the following sentence on page 6 of the specification before the paragraph beginning with “Fig: 3 is a schematic diagram...” as indicated:**

Figure 2 is a simplified block diagram of an exemplary CDMA2000 Radio Access Network which comprises a radio network control system (RNCS), a radio bearer function (RBF) and a mobility management (MM).

**Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 3 is a schematic diagram...” as indicated:**

Figure 3 includes the CDMA2000 Access network of Figure 2 in the radio network of Figure 1.

**Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 4 shows a signaling message...” as indicated:**

Figure 4 comprises an ALL IP mobile, a radio access network, a session manager which is part of an IP multimedia domain, a mobile IP home agent, an internet PDN, and an MSC server which is part of the ANSI-41 domain. As shown in Figure 4, the ALL IP mobile communicates with the session manager of the IP multi-media domain.

**Please add the following sentence on page 6 of the specification after the paragraph beginning with “Fig: 5 shows a signaling message...” as indicated:**

Figure 5 comprises an ALL IP mobile, a radio access network, a session manager which is part of an IP multimedia domain, a mobile IP home agent, an internet PDN, and an MSC server which is part of the ANSI-41 domain. As shown in Figure 5, the ALL IP mobile communicates with MSC server.